



- LEGEND**
- STREAMS
 - STREAMS (OUTSIDE PROJECT BOUNDARY: SEE NOTE BELOW)
 - WETLANDS
 - WETLANDS (OUTSIDE PROJECT BOUNDARY: SEE NOTE BELOW)
 - US ROUTE 89
 - COUNTY ROAD
 - PRIVATE ROAD
 - SECTION LINE
 - SECTION NUMBER
 - UTM Z12N NAD83 COORDINATES
 - LCZ PROJECTED TO SURFACE
 - UCZ PROJECTED TO SURFACE
 - MINE PERMIT BOUNDARY (APPROX.)
 - NEW MINE ROAD
 - NEW FENCE
 - POWER LINE ROUTE
 - APPROX. TOES / TOP OF CUT
 - DIVERSION DITCH
 - CULVERT CROSSING
 - UNDERGROUND INFILTRATION GALLERY (UIG)
 - BURIED WATER LINE
 - BURIED ALLUVIAL CONVEYANCE PIPELINE (ALLUVIAL INFILTRATION GALLERY)
 - FOUNDATION DRAIN POND
 - VENT RAISE
 - WATER WELL
 - MW MONITORING WELL
 - PZ PIEZOMETER
 - SW SURFACE WATER SITE
 - PW TEST WELL

Some streams and wetlands shown outside of the project boundary were determined via photo-interpretation and were not delineated according to USACE methodology. These features are presented for display purposes only and do not represent jurisdictional features.

Streams within the project boundary represent jurisdictional features that were determined during field inventory to have an ordinary high water mark (OHWM) consistent with 33 CFR § 328.3.

Topographic base map from US Geological Survey (2011):
Strawberry Butte 7.5 Minute Quadrangle.
Map Projection: UTM Zone 12N
Map Datum: NAD83
Contour Interval: 5m

Prepared by Tetra Tech Inc. (March 2017)

MAP SHEET 1
Facilities Site Plan
Black Butte Copper Project
Mine Operating Permit Application
Meagher County, Montana

